

AMENDMENTS TO THE CLAIMS

1. (Canceled)

2. (Currently Amended) ~~The toroidal-type~~ A toroidal continuously variable transmission ~~as set forth in claim 1, further including , comprising:~~

a casing;

input and output disks respectively including inner surfaces, disposed concentrically with each other inside said casing, and supported in such a manner that they are rotated independently of each other;

a plurality of trunnions each including even-numbered pivot shafts existing at twisted positions which are at right angles to a central-axis direction of said input and output disks and disposed concentrically with to in parallel to each other, and being swingable about said pivot shafts;

a plurality of shift shafts respectively projected out from inner surfaces of said trunnions;

a plurality of power rollers held by and between respective facing inner surfaces of said input and output disks in such a manner that they are rotatably supported on said shift shafts; and

a support member fixed directly to said casing and supporting said pivot shafts of said trunnions in such a manner that they are shifted in an axial direction thereof and in an inclined rotation direction thereof;

a plurality of needle roller bearings for supporting said pivot shafts of said trunnions on said support member; and

a plurality of spherical-surface bearings for supporting said needle roller bearings;

wherein said spherical-surface bearings each includes spherical-surface-shaped inner and outer races.

3. (Currently Amended) The toroidal [[-type]] continuously variable transmission as set forth in Claim 2, wherein said outer race of said spherical-surface bearing ~~include~~ includes one cut-out portion in an inner peripheral surface of a spherical surface thereof, and

said inner race is press-fitted to said outer race from said cut-out portion to thereby unite said inner and outer races as an integral body.

4. (Currently Amended) The toroidal [[-type]] continuously variable transmission as set forth in Claim 2, wherein said support member and said outer race of said spherical-surface bearing are formed as an integral body.

a2 5. (Currently Amended) The toroidal [[-type]] continuously variable transmission as set forth in Claim 2, wherein said axial-direction shifting movement of said trunnion is carried out between said pivot shaft and said needle roller bearing by a sliding movement of said trunnion.

6. (Currently Amended) The toroidal [[-type]] continuously variable transmission as set forth in Claim 2, wherein said axial-direction shifting movement of said trunnion is carried out between said needle roller bearing and said spherical-surface bearing by a sliding movement of said trunnion.

7-19. (Cancelled)